In the Specification:

Please amend the paragraph beginning on page 7 at line 25, as follows:

> This invention further provides the instant methods, wherein the solid particles comprise ~~carbonsol~~ carbon in a sol.

Please amend the paragraph beginning on page 12 at line 19, as follows:

> Solid particles are generally constructed of unreactive material and are of consistent size, for example 0.3μm diameter latex polystyrene beads. Two separate particles having ganglioside there affixed can be bound by an antibody. In one embodiment ganglioside is covalently affixed to the microparticles. In a different embodiment the ganglioside is not covalently affixed to the microparticle. In one embodiment microparticles comprise polystyrene latex. In one embodiment the microparticles comprise ~~carbonsol~~ carbon in a sol.

Please amend the paragraph beginning on page 14 at line 29, as follows:

> Solid particles are generally constructed of unreactive material and are of consistent size, for example 0.3μm diameter latex polystyrene beads. In one embodiment ganglioside is covalently affixed to the microparticles. In a different embodiment the ganglioside is not covalently affixed to the microparticle. In one embodiment

microparticles comprise polystyrene latex. In one embodiment the microparticles comprise ~~carbonsol~~ carbon in a sol.

Please amend the paragraph beginning on page 17 at line 21, as follows:

Solid particles are generally constructed of unreactive material and are of consistent size, for example 0.3μm diameter latex polystyrene beads. In one embodiment ganglioside is covalently affixed to the microparticles. In a different embodiment the ganglioside is not covalently affixed to the microparticle. In one embodiment microparticles comprise polystyrene latex. In one embodiment the microparticles comprise ~~carbonsol~~ carbon in a sol.